LIGHTERAGE.—To Saw-Mill Proprietors, Timber, Slate, and Stone Merchants, or others, requiring Lighterage.—The Advertiser having a large number of Barges, is ready to undertake LIGHTERAGE at prices that defy competition.—CHARLES STRUTTON, 36, Commercial-road, Lambeth.

TARPAULINS for COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and temporary Awnings on sale or hire. Orders per post receive the most prompt attention.—WILLIAM PIGGOTT, 115, Fore Street, City, Manufacturer, by Appointment to Her Majesty's Honourable Board of Ordnance.

WIRE NETTING and WINDOW BLIND MANUFACTORY. To her Majesty's Honourable Board of Ordnance, and the Honourable East India Company.—Wire netting, 1d. per square foot; Galvanised ditto, requiring no paint, 2d. Wire Blinds, in mahogany frames and bolts, complete, 1s. 3d. per foot; Zinc ditto, 1s. 6d. per foot; Venetians 6d. per foot; Black and Transparent, and Window Blinds of all kinds. Old blinds repaired, repainted, and written upon. Wire work for fireguards, cucumber, garden orchard, game, pheasantries, aviaries, and fowl houses of every description of pattern. Fire and nursery guards, and every article in iron and wire, at THOMAS HENRY JOY'S CITY of LONDON WIRE-WORK, IRON FENCE, and WEAVING MANUFACTORY, 64, Skinner-street, and 61 and 3, Snow-hill, London. Every Gentleman, with counties or countesses and illustrated catalogues, forwarded post free. Wove wire for paper-makers, millers, chemists, and for the East and West Indies.

ILLUSTRATED TRADE LISTS; containing much information needful for reference; also unexceptionable testimonials respecting a MATERIAL which, when well wrought, is probably superior for many other for drains or conduits, for ridges, hips, valleys, and every part of roofs, for plain or ornamented floors, for paving and erections, of a strong and durable nature, also many other purposes, supplied genuine by THOMAS FRAKE (proprietor of Frake's "Terro-Metallic"), No. 4 WHARF, CITY-ROAD BASIN, LONDON, and at THE TILERIES, TUNSTALL, STAFFORDSHIRE. The lists enumerate both prices by number and approximate cost by measure. It is solicited that letters be prepaid, and state if Staffordshire or London prices are wanted. Specimens at the GREAT EXHIBITION, Class 27, No. 139 (having been of first No. 1310).

STOCK and SON'S SOIL-PAN SERVICE-BOX.

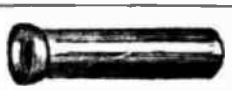
The object of this contrivance is to facilitate the introduction of sanitary improvements into the dwellings of the working classes, by the adoption of such an arrangement of cheap soil-pan apparatus as will enable the "constant supply system" of water service to be made available for the removal of the refuse, by preventing the enormous waste of water in places of this description, to which water companies now so strongly and so properly object. By the use of this invention an ample supply of water is obtained, without the possibility of its being wasted by propping the valve, weighting the handle, or by other means. It is so constructed that, as long as the discharge-valve remains open, a further supply cannot enter the service-box from the main.—Drawings and description may be obtained from STOCK and SON, manufacturers of plumbers' brasswork, gas-fittings, and church furniture, in iron and brass, Temple-street, Birmingham.

JOHN DOULTON, Jun.,
LIVERPOOL POTTERY,
ST. HELEN'S, LANCASHIRE.

The most economical and efficient system of Drainage is formed with
DOULTON'S STONE-WARE PIPES.

Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES.
TERRA COTTA CHIMNEY TOPS, &c. &c.
WAREHOUSE, 79, SOHO-STREET, LIVERPOOL.



DRAIN PIPE WORKS.—T. SMITH,
71 & 72, PRINCES-STREET, LAMBETH, and
ALBION POTTERY, OLD FORD, BOW
Builders, Contractors, and others, are invited to judge for themselves as regards the quality, &c., of the HALF-GLAZED and GLAZED-LINED DRAIN PIPES.—Drawings, with list of prices and terms, may be had upon application, or forwarded per post.

VITRIFIED and GLAZED STONE-WARE PIPES.

WILLIAM THOMPSON, Manufacturer of Superior Glazed Stoneware Pipes, Bends, Junctions, Closet Pans, Traps, Terra Cotta Chimney-pots, Vases, &c., KETTLEMED POTTERY, near HENLEY-on-THAMES. Depot for London, Portlet Wharf, Hampstead-road bridge, Camden-town.

Straight Tubes, with Socket Joints, to 9 feet lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in. per foot.
3d.	4d.	6d.	10d.	1s. 4d.	1s. 8d.	2s. 6d.

Closet pans, 4s.; Traps, 4s.: Bends and Junctions in every variety at equally low prices.

GREAT REDUCTION in PRICES.
GLAZED STONE WARE DRAIN PIPES.

DAVID MOUNTAGUE (late Turner and Mountague), Leigh Pottery, near Stockwell, Kennt, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, to 9-feet lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
3d.	4d.	6d.	8d.	1s. 0d.	1s. 3d.	2s. 3d. per foot.

Closet pans, 4s. each; Traps, 4s.; Bends, Junctions, Pillars, Jars, Vases, Chimney-pots, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from his Wharfs, Pilton Wharf, &c. Bankside, Blackfriars; Harrow-bridge Wharf, Stratford, Essex; and at his Cement Works, Orchard-house, Blackwall.

MANUFACTURERS of GLAZED STONEWARE PIPES, Bends, Junctions, &c., also FIRE BRICKS, Vitrified Blue Bricks as used by her Majesty's Commissioners of Sewers. White Fire Clay, Fettling Bricks, &c. &c. Agent.—CHARLES RICHARDSON, No. 6, South Wharf, Paddington, London; Mr. W. RAWLINS, Bangor Wharf, Camden-town; and Messrs. HERTSLET and Co., Adelphi Wharf, Strand.

JENNINGS'S INDIA-RUBBER TUBE WATER-CLOSET renders the OLD PAN and VALVE CONVENIENCE very DEFECTIVE and DIRTY. Their CONSTRUCTION SIMPLE, they are VERY DURABLE, and SAVE FIFTY PER CENT. IN PLUMBERS' WORK.

JENNINGS'S INDIA-RUBBER TUBE COCKS FOR ALL PURPOSES, will STAND ANY PRESSURE, and they NEVER LEAK.

JENNINGS'S SHOP-SHUTTER SPRING SHOE AND SOCKET SHOP-SHUTTERS WITHOUT THE USUALLY ANNOYING AND TROUBLESOME SHUTTER-BAR.

See these and JENNINGS'S other inventions at the end of Class 22, Great Exhibition; and for further particulars and terms, &c. address apply to C. JENNINGS, 36, Great Castle-street, Manchester-sq.

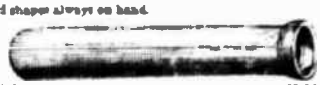
IMPROVED DRAINAGE.—BY ROYAL LETTERS PATENT.

STANDING, PHILLIPS, and CO., sole Patentees and Manufacturers of the
PATENT GLAZED STONEWARE SEWAGE PIPES,
Contractors under the General Board of Health, and the Metropolitan Commissioners of Sewers.
Offices, 25, Cornhill; Works, Brunton's Wharf, Commercial-road, Limehouse, where specimens may be seen and prices obtained.

TO MANUFACTURERS OF DRAIN PIPES, HOLLOW BRICKS, TILES, &c.
STANDING, PHILLIPS, and CO.
are now ready to rent their
PATENT SCREW PIPE AND TILE MACHINE,
and GRANTING LICENCES for the USE of SAME.

This Machine will make Pipes of any diameter from the smallest drain pipe up to the largest main sewer, and combines the operations of pugging, screwing, and forming the pipe at the same time, by which a considerable saving in the cost of Pipes is effected; and from the great and equal pressure employed, and the superior mode of manufacturing the clay, the Pipes are made to escape. Pipes are produced smoother, smoother, and superior in every respect to those formed by any other process.
THE MACHINE MAY BE SEEN IN OPERATION ON APPLICATION AT THE OFFICES, 25, CORNHILL, where every information as to terms, &c. may be obtained.

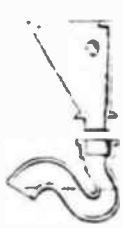
STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPES,
GLAZED INSIDE—WORKS, IMPERIAL POTTERIES, PRINCES-STREET LAMBETH
Common shape Closet Pans, well glazed inside and out, 3s. 6d. each.
Ditto, fitted with the patent air-tight valve, by which the trap can be cleansed without removing the pan, 4s. 6d. each.
Various patterns of improved shapes always on hand.



Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon-traps, Flapvalves, Urinals, Horse-troughs, and numerous Pipes always kept in stock.
Manufacturers of the
PATENT SYPHON PLUSHING-BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING CLOSET CONNECTIONS. Specimens of Pipes and Cisterns at the Great Exhibition, Classes 23 and 27. For illustrative drawings and testimonials, see Builder, May 31, 1851.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.
No. 1279

DOULTON AND WATTS,
LAMBETH POTTERY LONDON,
offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the
Price of the Common-shaped Pans
Price 7s. 6d. each.
A Liberal Discount allowed to Builders and Plumbers.



, The advantage of these Registered straight-back Pans is their greater CLEANLINESS.
N.B.—Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.

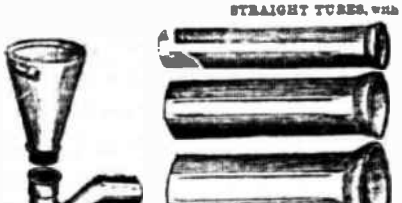
HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—High-street, Lambeth, London; and Birmingham Pottery, Rowley Regis, Staffordshire.
May also be had as follows:—

BIRMINGHAM	Granville-street Wharf	CHELTENHAM	Mr. J. Bimrd.
GLOUCESTER	Mr. Jones, pottman.	LEICESTER	Messrs. J. and W. Jackson.
NORTHAMPTON	Messrs. Adnitt and Greenough.	WOLVERHAMPTON	Mr. R. Shelton.
WORCESTER	Messrs. Rowland and Son.	TAUNTON	Mr. Geo. Pollard.
COVENTRY	Mr. J. Alcott.	STRATFORD-LE-BOW	Messrs. J. Cox and Son.
	MR. JOHN LE CRAS, Charlotte-street, Jersey.		

SPECIMENS of DOULTON'S PIPES and TERRA COTTA may be seen at THE GREAT EXHIBITION, Hyde Park, outside the building, west end, north side, and in Class 27.
STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES.
BENDS, JUNCTIONS, TRAPS, &c., 29, HIGH STREET, LAMBETH, LONDON. Established 1751.
Water Closet Pans, with Syphon Traps, 7s. 6d. each.
STRAIGHT TUBES, with Socket Joints, to 9 feet lengths.

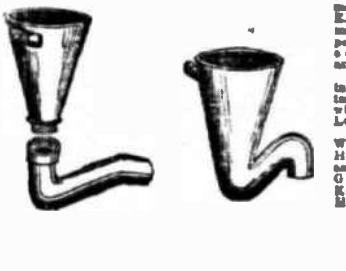


N.B. These are made without the discharge-hole being turned downwards.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their cheapness, efficiency, and durability, are universally admitted, while they rapidly increasing demand for them proves their estimated superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various circumstances for which they may be required, as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and interior glaze for superseding any other manufactured of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pedlar's-acre, Westminster-bridge; City-road Wharf, City Basin; Dock-head, Bermondsey; Denver's Wharf, foot of Hungerford-bridge, Chelsea; Pratt Wharf, Kingsland, Camden New Town.
Drawings and List of Prices will be forwarded on application.



SUPERIOR GLAZED STONEWARE DRAIN PIPES, invented and manufactured by
WILLIAM NORTHEN, UNION POTTERY, No. 16, VAUXHALL WALK, LAMBETH.

W. NORTHEN begs to inform surveyors, contractors, builders, water companies, &c., that he has completed "Northen's" new patent machinery for making GLAZED STONEWARE DRAIN PIPES, JUNCTIONS, BENDS, ELBOWS, SYPHON-TRAPS, &c. &c. Amongst the many advantages of pipes made by this machinery over all others may be mentioned, that it ensures perfect uniformity in form and size, both of pipes and sockets, the due boring of a different and better construction than any others now in use; and the pipes and sockets being made by one process are secure from separation.

W. N. invites particular attention to the superior quality of the glaze used in his manufacture, which is equal to glass, and rendering stoppage in the drains impossible. CLOSET PANS, with basin and trap in one piece, and improved inside white glaze. W. NORTHEN'S PIPES MAY BE INSPECTED AT THE FOLLOWING PLACES, WHERE ORDERS ARE RECEIVED:—

Rumbor and Co.'s Wharf, Lambeth; Kingsland, Blackfriars, and Millbank, Westminster.—Martin and Wood's, Market Wharf, Regent's Park Basin.—J. C. Hilton's, Crown and Horse-shoe Wharf, No. 4, Upper Thames-street.—Long and Son, Richmond.—Freeman and Richardson's, South Wharf, Paddington.—G. Erith's, Cambridge Heath Wharf, Hackney.—W. Pengry, Canon Hawden, Old Kent-road.—Kingsland and Shoreditch Wharfs, Kingsland Basin, and Crook Wharf, Hammersmith.—J. Corbett's Depot, Brixton-street, Chelsea, and at the Pottery.

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